UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23413

7590

09/07/2010

CANTOR COLBURN, LLP 20 Church Street 22nd Floor Hartford, CT 06103

EXAMINER				
FISHER, ELANA BETH				
ART UNIT	PAPER NUMBER			

3733

DATE MAILED: 09/07/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/583.316	03/29/2007	Alain Aaron	GER0818US	5091

TITLE OF INVENTION: INTERVERTEBRAL DISC PROSTHESIS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	12/07/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

ppropriate. All further ndicated unless correcte naintenance fee notifica		ng the Patent, advance on nerwise in Block 1, by (a	rders and notification  a) specifying a new co	of morres	naintenance fees wi pondence address;	ll be and/or	mailed to the current of (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)		Fee(:	s) Transmittal. This rs. Each additional	certif paper	icate cannot be used fo	domestic mailings of the r any other accompanying t or formal drawing, must
23413	7590 09/07	/2010			Cert	ificate	of Mailing or Transn	nission
CANTOR COI 20 Church Street 22nd Floor				I her State addre trans	eby certify that this es Postal Service was essed to the Mail smitted to the USPT	s Fee(s ith suf Stop O (57	s) Transmittal is being ficient postage for first ISSUE FEE address at 1) 273-2885, on the da	deposited with the United class mail in an envelope bove, or being facsimile te indicated below.
Hartford, CT 06	103							(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO:	RNEY DOCKET NO.	CONFIRMATION NO.
10/583,316	03/29/2007		Alain Aaron				GER0818US	5091
ITLE OF INVENTION	: INTERVERTEBRAL ]	DISC PROSTHESIS						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300		\$0		\$1810	12/07/2010
EXAM	INER	ART UNIT	CLASS-SUBCLASS					
FISHER, EL	ANA BETH	3733	623-017130					
Change of correspondence address or indication of "Fee Address" (37 FR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of u or agents OR, alter (2) the name of a s registered attorney 2 registered patent	printing on the patent front page, list anames of up to 3 registered patent attorneys nts OR, alternatively, aname of a single firm (having as a member a red attorney or agent) and the names of up to stered patent attorneys or agents. If no name is no name will be printed.				
PLEASE NOTE: Unl recordation as set forti (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE		data will appear on the Tasubstitute for filing (B) RESIDENCE: (C	he pa g an a	ntent. If an assigne assignment. and STATE OR Co	DUNT	RY)	cument has been filed for
			•					p entity Government
a. The following fee(s):  Issue Fee Publication Fee (N Advance Order - #	are submitted:  To small entity discount p  # of Copies	permitted)	A check is enclos Payment by credi The Director is he	ed. t card reby	d. Form PTO-2038	is atta	required fee(s), any defi	
	<b>tus</b> (from status indicated s SMALL ENTITY statu	,	☐ b. Applicant is no	long	ger claiming SMAL	L ENT	ΓΙΤΥ status. See 37 CF.	R 1.27(g)(2).
OTE: The Issue Fee and terest as shown by the i	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other the Office.	nan th	ne applicant; a regis	tered a	nttorney or agent; or the	assignee or other party in
Authorized Signature					Date			
Typed or printed name Registration No								
n application. Confident abmitting the completed his form and/or suggesti	tiality is governed by 35 d application form to the ions for reducing this but firginia 22313-1450. DC	U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the	1.14. This collection i depending upon the i e Chief Information O	s esti indivi iffice	imated to take 12 m idual case. Any cor r. U.S. Patent and 1	ninutes nment Traden	to complete, including s on the amount of tim park Office, U.S. Depar	by the USPTO to process); gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.
10/583,316	03/29/2007	Alain Aaron	GER0818US	5091
23413 75	90 09/07/2010		EXAM	INER
CANTOR COLE	SURN, LLP		FISHER, EL	ANA BETH
20 Church Street			ART UNIT	PAPER NUMBER
22nd Floor Hartford, CT 06103			3733 DATE MAILED: 09/07/201	0

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

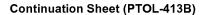
The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)	
Examiner-Initiated Interview Summary	10/583,316	AARON, ALAIN	
zammer muatea merrien cammary	Examiner	Art Unit	
	ELANA B. FISHER	3733	
All Participants:	Status of Application:	_	
(1) <u>ELANA B. FISHER</u> .	(3)		
(2) <u>DANIEL R. GIBSON</u> .	(4)		
Date of Interview: 23 August 2010	Time: <u>3:00 PM</u>		
Type of Interview:  ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applic  Exhibit Shown or Demonstrated: ☐ Yes ☐ No If Yes, provide a brief description:	cant's representative)		
Part I.			
Rejection(s) discussed:  N/A			
Claims discussed: 20, 25, 37			
Prior art documents discussed: N/A			
Part II.			
SUBSTANCE OF INTERVIEW DESCRIBING THE GENE See Continuation Sheet	ERAL NATURE OF WHAT WAS	S DISCUSSED:	
Part III.			
<ul> <li>It is not necessary for applicant to provide a separate directly resulted in the allowance of the application. The of the interview in the Notice of Allowability.</li> <li>It is not necessary for applicant to provide a separate did not result in resolution of all issues. A brief summa</li> </ul>	he examiner will provide a writte record of the substance of the	en summary of the substance interview, since the interview	
/Elana B Fisher/ Examiner, Art Unit 3733	(Applicant/Applicant's Representat	ive Signature – if appropriate)	



Application No. 10/583,316

Continuation of Substance of Interview including description of the general nature of what was discussed: Examiner contacted applicant's representative, requesting approval of an examiner's amendment to claims 20, 25, and 37. Applicant's representative approved the examiner's amendments. Please see the Notice of Allowability for the amendments to the claims..